

*HER number*

180

## Identification

*Name*

HM3

*Morphotype*

A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*

Duplodnaviria

*Kingdom*

Heunggongvirae

*Phylum*

[Uroviricota](#)

*Class*

Caudoviricetes

*Order*

*Family*

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: PT

<p><i>Characteristics</i></p> <p>Plaques: 0.1 mm, veiled. Phage endolysin is a N-acetylmuramidase.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
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## Propagation conditions

<p><i>Bacterial hosts</i></p> <p>1179</p>
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<p><i>Reference</i></p> <p>Hongo, M. and A. Murata. 1965. Bacteriophages of *Clostridium saccharoperbutylacetonic*. I. Some characteristics of the twelve phages obtained from the abnormally fermented broths. Agric. Biol. Chem. 29:1135-1139.</p>
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<p><i>Remarks</i></p> <p>Also held in the ATCC collection</p>
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## History

<i>History</i>	
<p><b>Received from</b></p> <p>Dr. Seiya Ogata, Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University 46, Fukuoka 812, Japan</p>	<p><b>Date</b></p> <p>06-29-1984</p>
<p><b>Isolated by</b></p> <p>M. Hongo and A. Murata Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University, Fukuoka, Japan</p>	<p><b>Date</b></p> <p>1960</p>

<p><i>Source</i></p> <p>Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan</p>
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*Updated at*  
2024-01-16